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*date:* April 13, 2005  
*to:* Distribution  
*subject:* Safety Walk  
*from:* P. Cirnigliaro

On March 26, 2005 a Job Risk Analysis (JRA-18-05) and a Safety Walk through of a Hi-Potting electrical job was performed. The actual task was Hi-Potting AC and DC cables at 1000V @ 1mA in the A-18 House. The cables go to the cold snake in the AGS. The work involved connecting and disconnecting cables to the Hi-Pot device, and performing the Hi-Pot.

Safety Walk Attendees:

P. Cirnigliaro (C-A ESHQ)  
J. Drozd (C-A Collider Electrical Power Supplies Group)  
G. Heppner (C-A Collider Electrical Power Supplies Group)  
J. Wilke (C-A Collider Electrical Power Supplies Group)

Positive Observations:

- Use of PPE, including safety glasses, safety shoes, and high voltage gloves when applying/removing cables to the Hi-Pot device.
- Use of a second person as a safety watch at the A-18 house.
- Radio communications with a safety watch in the AGS ring to prevent personnel entering the area where the cables were being Hi-Potted.

Negative Observations:

- Use of High Voltage gloves reduced worker's dexterity and made Hi-Pot cable connections difficult.

Distribution: Safety Walk Attendees

R. Karol  
E. Lessard  
D. Lowenstein  
J. Sandberg  
R. Zapasek